IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Application Branch

In re Patent Application of

Applicant: Yoshihiro ARIYAMA

Serial No.: Not Yet Assigned

Filed: February 25, 2002

For : METHOD AND APPARATUS

FOR ECHO CANCELLATION

Attorney Docket: 32014-178508

February 25, 2002

INFORMATION DISCLOSURE STATEMENT

26694

PATENT TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R.1.97 ff and 1.98 ff within the time specified in 37 C.F.R. 1.97(b).

Attached are copies of English-language Abstracts for four Japanese publications considered relevant to the application. These publications are listed on an enclosed PTO Form 1449.

As all requirements of 37 C.F.R. 1.97 ff and all official guidelines pertaining to Information Disclosure Statements have been complied with, it is respectfully requested that the Examiner consider the publications and make them of record.

Respectfully submitted,

Michael A. Sartori, Ph.D.

Registration No. 41,289

Venable

P.O. Box 34385

Washington, D.C. 20043-9998

Telephone 202-962- 4800

Telefax 202-9620-8300

MAS/njp